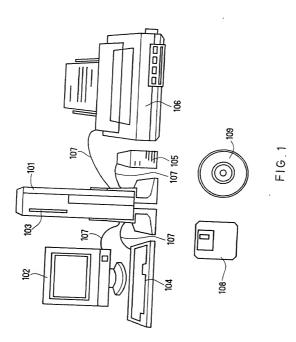
Inventor: Yamagata et al.
Docket No.: 10873,326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS.

Attorney Name: Douglas P Mueller Phone No.: 612.371 5237 Sheet 1 of 50



Inventor: Yamagata et al.
Docket No.: 10873-350/USD1
Title: DEVICE FOR CALCULATING DIFFRACTION BEFICIENCIES OF A DIFFRACTION
LENS. . .
Atomorp Name. Douglas P. Mueller
Phone No.: 612.371.5237
Shett 2 of \$50

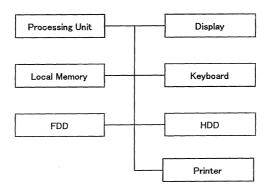


FIG. 2

Inventor: Yamagata et al.
Docket No.: 10873.23c(SIST)
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENN...
Adomey Name: Douglas P, Mueller
Phone No.: 612.371,3237
Savet 3 of 30

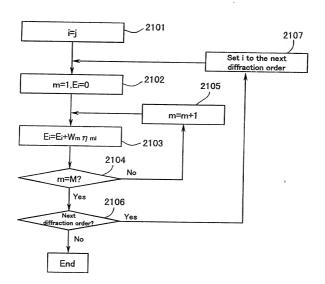


FIG.3

Inventor: Yamagata et al.
Docket Nov.: 10873,326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Adottoner Name: Douglas P. Muetller
Place Nov.: 612,371,3227
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(a)

$\eta_{1.0}$	η 1.1	η,11
η 2.0	η 2.1	η 21
η 3.0	$\eta_{3.1}$	η_{31}
	1	
η _{м.0}	η _{M.1}	η _{M1}

(b) W_1 W_3 W_{M}

FIG.4

Inventor: Yamagata et al.

Docket No.: 18973-36USD1

Title: DBVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION

LBNS, Name, Douglas F. Mueller

Phone No.: 6. 2.271,5237

Sanet S of 30

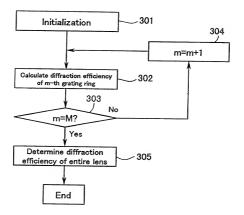


FIG.5

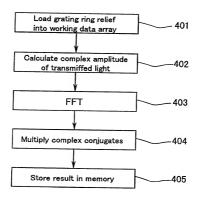
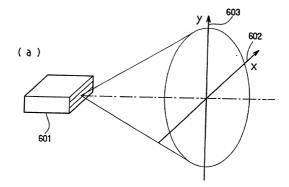


FIG.6

Inventor: Yanagata et al. Docket No: 10873-326/USDI Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LINNS.

Attorney Name. Douglas P. Mueller Phone No.: 612 371.5237 Sheet 7 of 50



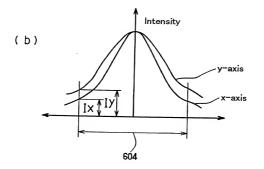


FIG. 7

Inventor: Yamagain et al.
Decket No. 10873-3390/SD7
Tule. DDVICE POR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LINNS.
Adtomy/Name: Douglas P. Mueller
Phone No.: 612.371.2237
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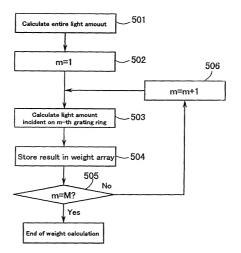


FIG.8

Inventor: Yamapate et al.
Dodet Not: 10373-326USDI
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS
Attorney Name: Douglas P. Mueller
Phone No. 612.371, 5237
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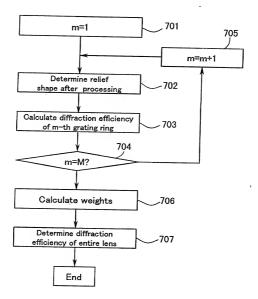


FIG. 9

Inventor: Yamugata et al.
Docket No.: 10873 3261USD
THE: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Attorney Name Douglas P. Mueller
Phose No.: 612 371 5237
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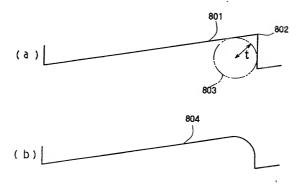


FIG. 10

Inventor: Yamagain et al.

Docket No. 10873-326USD1

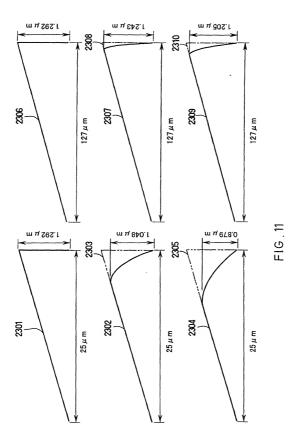
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION

LINNS...

Advancey Name: Douglas P Mueller

Floor Nos. 612 371.5237

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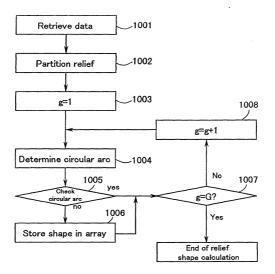
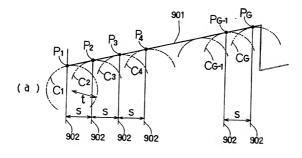


FIG. 12

Attorney Name Douglas P Mueller Panon Noi: 613.271.5237 Sheet 13 cf 50





(b)

FIG. 13

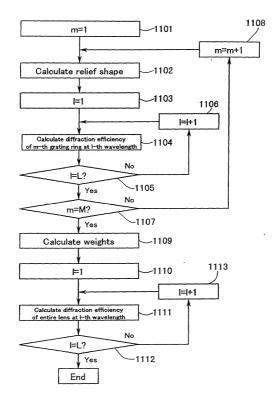


FIG. 14

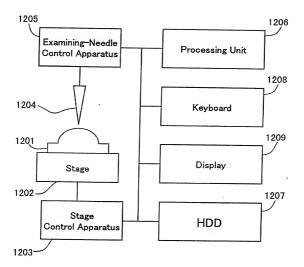


FIG. 15

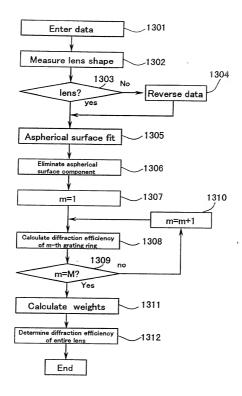
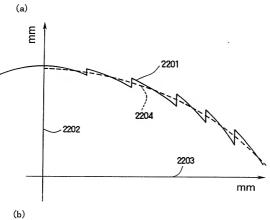


FIG. 16





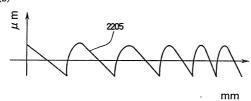


FIG. 17

Inventor: Yamagata et al.
Docket No.: 10873.326(ISD)
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Adomey Name: Douglas P. Mueller
Phone No.. 612 371.5237
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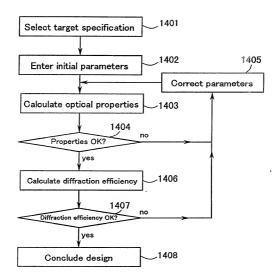


FIG. 18

Inventor. Yamagasa et al.

Decket No. 10873-1290LSD1

Tide. DBVLEC FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS.

Actomy Name: Douglas P. Mueller

Plone No. 401.2715-2317

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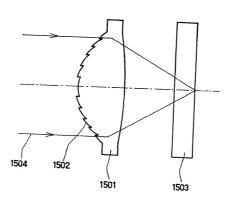
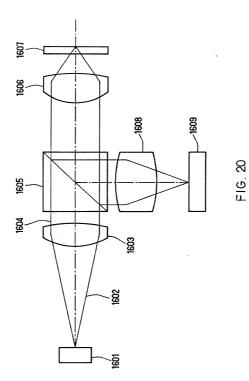


FIG. 19

Inventor: Yamagata et al.
Decket No.: 10873.326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS . Attorney Name: Douglas P. Mueller Phone No: 612.371.5237 Sheet 20 of 50



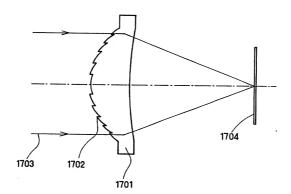


FIG. 21

Inventor: Yamagata et al.
Docket No.: 10873-326/SD1
Tide: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LIDNS...
Attorney Name: Douglas P. Mueller
Place No.: 612-571-3237
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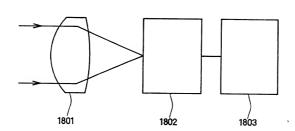


FIG. 22

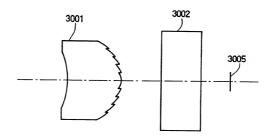


FIG. 23

Inventor: Yamagata et al.
Docket No.: 10873-326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Attorney Name. Douglas P. Mueller
Phous No.: 612.371.5237
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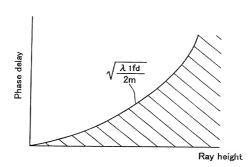
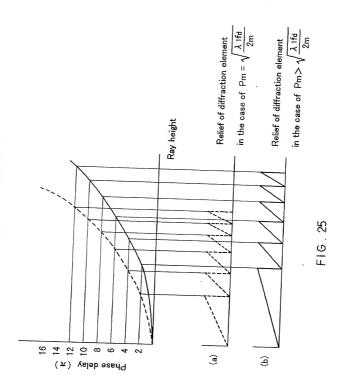


FIG. 24



Inventor: Yamagata et al.
Docket No.: 10873,326/SDJ
Title: DBVIGE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Adomey Name: Douglas P. Mueller
Phone No.: 612.371.3257
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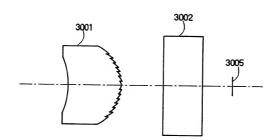


FIG. 26

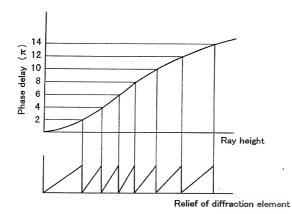


FIG. 27

Inventor: Yamagaia et al.

Docket No.: 10873-320USD1

Tible: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION

LENS...

Attorney Name: Douglas P. Mueller

Phone No.: 612.571.5237

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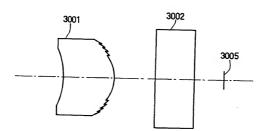


FIG. 28

Inventor: Yamagata et al.
Docket No.: 10873,326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LINN...
Attomy. Name: Douglas P. Mueller
Phone No.: 612.371. 5237
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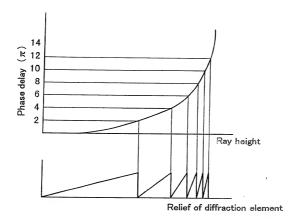
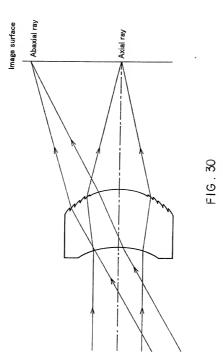


FIG. 29

Inventor Yamagate et al.
Decket No: 10873.26USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENG...
Attorney Name. Douglas P. Mueller
Phons No. 612.371.5237
Salest 30 6750



Inventor: Yamagata et al.
Docket No.: 10873,326\USD1
Tidle: DBVCR FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LINS . .
Attorney Name: Douglas P. Mueller
Phone No.: 612 371 5237
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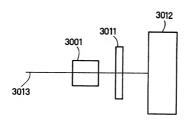


FIG. 31

laveutor: Yamagata et al.
Docket No.: 10873.326(SI)
Title: DBVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Adumey Name Douglas P, Mueiller
Phone No.: 612 371 3237
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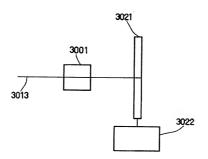


FIG .32

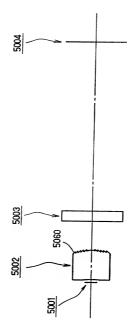
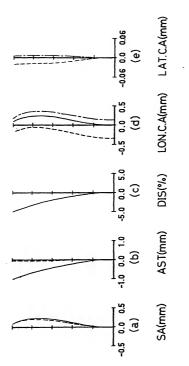


FIG. 33

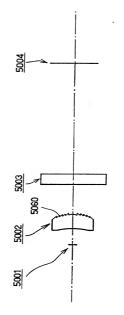
Inventor: Yanugata et al.
Docket No.: 10873.326(ISD)
Title: DEVICE POR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENG...
Addromy Name: Douglas P. Mueller

Adoney Name: Douglas P. Mueller Phone No. 612 371 5237 Sixed 34 of 50



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Inventor: Yamagata et al.
Docket No.: 10873.32015D1
Title. DEVICE POR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Atturney Name: Douglas P. Mueller
Phone No.: 612 371 5237
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Investor: Yamagan et al. Debets No.: 1697.3 20U.SDI. Debets No.: 1697.3 20U.SDI. Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS. YAMES: Douglas P. Moeller Phone No.: 612.371.5237
Shoet 3 6 of 50.

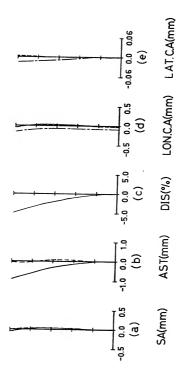
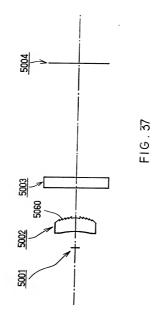


FIG. 36

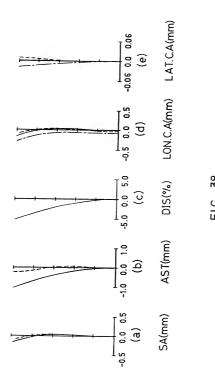
Inventor: Yamagata et al.
Docket No: 10873-250(SID)
Tifle: DEVICE POR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Attorney Name: Douglas P. Mueller
Phone No.: 612.371,5237
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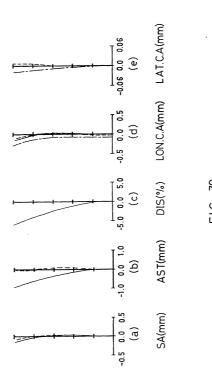


Investor: Variagate et al.

Doctet No. 1673-2304SD1
Tule: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.2327
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Inventor: Yamagau et al.
Docket No.: 10873-320USD1
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LINS...
Adomety Name. Douglas P. Mueller
Phone No.: 612.371.5237
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 θ 1 θ 2 θ 2

FIG . 40

Inventor: Yamagata et al.
Docket No.: 10873,326/ISD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS. .
Attorney Name: Douglas P, Mueller
Phone No.: 612,371,5237
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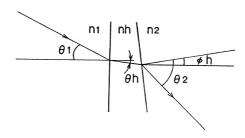


FIG . 41

Inventor: Yamagata et al.

Docket No.: 10873-304/SDI
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS., Name. Douglas P. Mueller
Plance Nos.: 612.271.2527

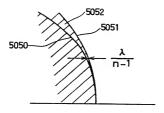


FIG . 42

Inventor: Yamugatu et al.
Docket No.: 10873-328CJDI
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LINNS...
Attenties, Name: Douglas P. Mueller
Phone No.: 612 371 5237
Sacet 40 6730

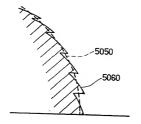


FIG. 43

Inventor: Yamagan et al.
Doken No.: 10873-256USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LIBNO...
Attorney Name: Douglas P. Mueller
Plane No.: 612.371.5337
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FIG. 44

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Investor: Yamagate et al.
Docket No.: 10873.326USDI
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENG. ...
Adamony Name: Douglas P. Mueller
Phone No.: 612.971 5237
Stote 45 of 50

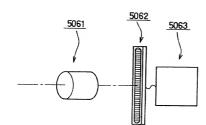


FIG . 45

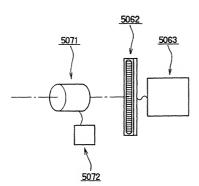


FIG . 46

Inventor: Yamagas et al.
Docket No.: 10873.336USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LENS...
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
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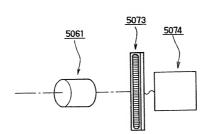


FIG . 47

Inventor: Yamagata et al.
Docket No.: 10873,326USD1
Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION
LINS...
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
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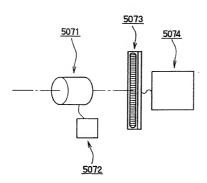
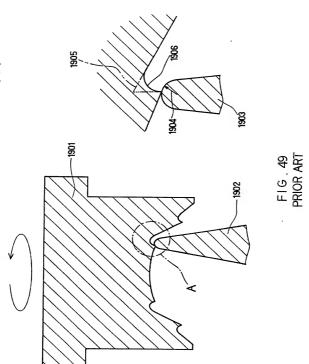


FIG . 48

Inventor Vanugate et al.
Docket No.: 10973-326USD1
Delte: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS.
Attempt Name: Douglas P. Mueller
Phone No.. 012:371-3237
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Inventor: Yamagata et al. Docket No.: 10873.326USD1 Title: DEVICE FOR CALCULATING DIFFRACTION EFFICIENCIES OF A DIFFRACTION LENS...

Attorney Name: Douglas P, Mueller Phone No.: 612.371.5237 Sheet 50 of 50

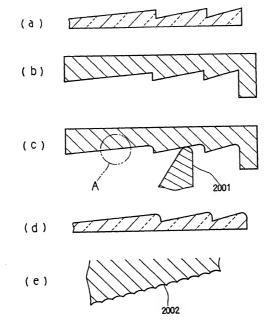


FIG. 50 PRIOR ART